MP15 Rec'd PCT/PTO 14 AUG

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES

NY-GRYN 237-US

| CONCERNING A SUBMISS | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | | | | |
|---|--|---|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | |
| PCT/EP2005/050462 | 2 February 2005 | 6 February 2004 | | | | | |
| METHOD AND DEVICE FOR THE VERSION OF DIGITAL SIGNALS WITH HETEROGENEOUS FORMATS AND | | | | | | | |
| APPLICATION THEREOF TO THE DIGITAL AMPLIFICATION OF AUDIO SIGNALS APPLICANT(S) FOR DO/EO/US | | | | | | | |
| Thierry Heeb | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. This is a SECOND or SUBSEQU | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. The US has been elected (Article | The US has been elected (Article 31). | | | | | | |
| 5. x A copy of the International Applic | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | |
| a. x is attached hereto (required | a. x is attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| b. has been communicated by | b. has been communicated by the International Bureau. | | | | | | |
| c. is not required, as the applic | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | |
| 6. An English language translation | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | |
| a. s attached hereto. | | | | | | | |
| | ed under 35 U.S.C. 154(d)(4). | | | | | | |
| 7. Amendments to the claims of the | International Application under PCT Art | ticle 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a. are attached hereto (required | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | |
| b. have been communicated by | have been communicated by the International Bureau. | | | | | | |
| c. have not been made; howev | have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| d. have not been made and wil | have not been made and will not be made. | | | | | | |
| 8. An English language translation | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| | x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| An English language translation Article 36 (35 U.S.C. 371(c)(5)). | of the annexes of the International Prelir | ninary Examination Report under PCT | | | | | |
| Items 11 to 20 below concern doc | ument(s) or information included: | | | | | | |
| 11. An Information Disclosure Stat | ement under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. An assignment document for rec | cording. A separate cover sheet in comp | liance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. A preliminary amendment. | | | | | | | |
| 14 An Application Data Sheet under | er 37 CFR 1.76. | | | | | | |
| 15. A substitute specification. | | | | | | | |
| 16. A power of attorney and/or char | A power of attorney and/or change of address letter. | | | | | | |
| 17. A computer-readable form of the | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | | | | | |
| 18. A second copy of the published | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| 19. A second copy of the English la | nguage translation of the international | application under 35 U.S.C. 154(d)(4). | | | | | |
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| U.S. AP | | 3 4-6 F 24 (5) | INTERNATIONAL APPLIC | CATION NO. 005/050462 | 1 | ATTORNEY'S DOCKET NUMBER NY-GRYN 237-US | |
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| 20. x Other items or information: Return Receipt Postcard | | | | | | | |
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| The foll | owing fees have | e been submitte | ed | | CALCULATION | NS PTO USEONLY | |
| 21. x Basic national fee (37 CFR 1.492(a)) | | | \$ 300. | | | | |
| 22. x Examination fee (37 CFR 1.492(c)) | | | | | | | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ 200. | 00 | |
| | ch fee (37 CFR | | | | | | |
| If the written opin | If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | |
| Search fee (37 C | FR 1.445(a)(2)) ha | s been paid on th | e international application | to the USPTO as an | \$ 500. | 00 | |
| International Sea | rch Report prepare | ed by an ISA other | than the US and provided | d to the Office or | , COO. | | |
| | ıs | | | | 1 | | |
| | TOTAL OF 21, 22 | | | | \$ 1,000. | 00 | |
| Additional sequer | fee for specification ace listing in compli | n and drawings fil- iance with 37 CFR | ed in paper over 100 shee : 1.821(c) or (e) or comput | ets (excluding ter program listing in an | | | |
| | nic medium) (37 Cl e is \$250 for each a | | ts of paper or fraction ther | reof. | | | |
| T. 101 | | Number of each | additional 50 or fraction | RATE | _ | | |
| Total Sheets | Extra Sheets | | up to a whole number) | RAIL | _ | | |
| - 100 = | /50 = | x \$250.00 | | \$ | | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | | | |
| CLAIMS | | MBER FILED | NUMBER EXTRA | RATE | | 0.00 | |
| Total clair | | 7 - 20 <i>=</i> 1 - 3 <i>=</i> | | × | | 0.00 | |
| Independent claims 1 - 3 = x MULTIPLE DEPENDENT CLAIM(S) (if applicable) + | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | = \$ 1,000. | \$ 1,000.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | | | |
| SUBTOTAL = | | | | .= \$ 1,000. | 00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | | | |
| TOTAL NATIONAL FEE = | | | | := \$ | \$ 1,000.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. | | | | | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE <u>APPLICATION FOR LETTERS PATENT</u>

TITLE:

METHOD AND DEVICE FOR THE VERSION OF DIGITAL

SIGNALS WITH HETEROGENEOUS FORMATS AND

APPLICATION THEREOF TO THE DIGITAL AMPLIFICATION

OF AUDIO SIGNALS

Inventor(s): Thierry HEEB

Mailing Label Number EV 793663595 US

Date of Deposit August 4, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop: Patent Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313

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